Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Roger H. Wynn	07/23/2013
Brendan D. Elliott	06/28/2013
Wenjun Wang	09/05/2013
Yadriel Gonzalez Perez	07/02/2013
Sivaramakrishna Mopati	07/01/2013
Jonathan Gordner	05/03/2013

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13887223

CORRESPONDENCE DATA

Fax Number: 4259367329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

425-707-9382 Phone:

vffiling@microsoft.com Email:

Correspondent Name: Assal Meftahi Address Line 1: One Microsoft Way

Address Line 2: Patent Group Docketing Dept Redmond, WASHINGTON 98052 Address Line 4:

ATTORNEY DOCKET NUMBER: 338643.01

REEL: 031169 FRAME: 0367

502488576

PATENT

NAME OF SUBMITTER:	Rahul Taneja
Signature:	/Rahul Taneja/
Date:	09/10/2013
Total Attachments: 12	
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PATENT REEL: 031169 FRAME: 0368

PATENT ASSIGNMENT MS Docket No.: 338643.01

l <u>Roger H. Wynn</u> ("ASSI	GNOR") am the original	inventor or an original joint
inventor of subject matter ("INVENTION") disclosed a	and/or claimed in a patent
application entitled "IDENTIFYII	NG SEARCH MATCHES AN	D ALTERED SEARCH RESULTS'
("APPLICATION"), which:		
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ASSIGNEE'S legal i	representatives, of the Lav	v and Corporate Affairs
	osoft Corporation, One Mi	<u>-</u>
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	e following Office " <u>US</u> ";	
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Microsoft Corporation.	a Washington Corporation	n, on behalf of itself and its
successors and assigns ("ASSIC	- · · · · · · · · · · · · · · · · · · ·	
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applications, in and for the U	•	
("APPLICATION DERIVATIVES"));	Threat States, its tarries.	
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ASSIGNOR hereby	authorizes. and requ	uests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert to	•	•
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Application No.	Filing Date	Office
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MS Docket No.: 338643.01

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Sager / Mynn	7-23-13
Inventor's Signature	Date
Roger H. Wynn	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 338643.01 I Brendan D. Elliott ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IDENTIFYING SEARCH MATCHES AND ALTERED SEARCH RESULTS" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known; was filed on May 3, 2013 and was given Application No 13/887,223 by the following Office "US": Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")); ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known: Application No. Filing Date Office

MS Docket No.: 338643.01

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Breeder D. Elean	6/28/2017
Inventor's Signature	Date
Brendan D. Elliott	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 338643.01

of subject m	atter ("INVENTI	ON") disclosed a	nd/or cla	imed in a patent	riginal joint inventor t application entitled <u>S</u> " ("APPLICATION"),
	ASSIGNEE'S le Department, Washington 9 here in pare Application Office	d. ASSIGNOR gal representati Microsoft Corpo 8052 (ASSIGNEE entheses (filed No. o., filing date, a	ves, of the ration, On	ne Law and Corp ne Microsoft Wa REPRESENTATIN by the	oorate Affairs ay, Redmond, /ES), to insert and given following
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For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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1112	
1 Amold In	Sep.5, 2013
inventor's Signature	Date
Wenjun Wang	王文君
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 338643.01

PATENT ASSIGNMENT MS Docket No.: 338643.01

I <u>Yadriel Gonzalez Perez</u> joint inventor of subject matte application entitled " <u>IDENTIFYIN</u> ("APPLICATION"), which:	r ("INVENTION") disclosed	•
ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenthe Application No Office	ASSIGNOR hereby auth epresentatives, of the Lavosoft Corporation, One Mic (ASSIGNEE'S LEGAL REPRESES (filed on	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
	<u>, 2013</u> and was given App e following Office " <u>US</u> ";	olication No
Microsoft Corporation, a successors and assigns ("ASSIG entire and exclusive rights, title (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	NEE"), is entitled to, and and interest in the INVI	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICATION	e Application No., filin	-
Application No.	Filing Date	Office

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For good and valuable consideration, the receipt of which is haveby active assigns and transfers to the ASSIGNOR, the ASSIGNOR haveby acids assigns and transfers to the ASSIGNOR's entire and exclusive rights, title and interest in the NVINTON and the APPLICATION (and APPLICATION (DERIVATIVES)).

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for it calls on regarding letters patent derived therefrom, and for the purpose of protecting and perfecting little to the APPLICATION and APPLICATION DERIVATIVES.

Nentor's Signature

Yadriel Gonzalez Perez Printed Name in English 701/2/2012

.....

Printed Name in Native Language Of Other than English

I <u>Sivaramakrishna Mopati</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " <u>IDENTIFYING SEARCH MATCHES AND ALTERED SEARCH RESULTS</u> " ("APPLICATION"), which:
will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on and given Application No by the following Office) this APPLICATION's Application No., filing date, and Office, when known;
was filed on May 3, 2013 and was given Application No $13/887,223$ by the following Office "US";
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));
ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the
following table for any APPLICATION DERIVATIVES after they are known; Application No. Filing Date Office

Page 1 of 2

MS Docket No.: <u>338643.01</u>

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

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M. Sin Ober Zuille		
Inventor's Signature		
Sivaramakrishna Mopati	చెంచాటి శివరామర్రత్త	
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

MS Docket No.: 338643.01

MS Docket No.: 338643.01 I Jonathan Gordner ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IDENTIFYING SEARCH MATCHES AND ALTERED SEARCH RESULTS" ("APPLICATION"), which: ⊠ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert May 3, 2013 here in parentheses (filed on and given 13/887,223 Application No. the following bv Office United States Patent & Trademark Office this APPLICATION's Application No., filing date, and Office, when known;

was filed on	and was given Application
No	by the following Office
· ·	n.

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests. **ASSIGNEE'S** LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office

MS Docket No.: <u>338643.01</u>

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JTDM 5/3/2013

Inventor's Signature

Date

Jonathan Gordner

RECORDED: 09/10/2013

Printed Name in English

Printed Name in Native Language

(if other than English)